Assessment of future power requirement

†985.SHRI PRABHAT JHA:

SHRI BALAVANT *ALIAS* BAL APTE:

SHRI BHAGAT SINGH KOSHYARI:

Will the Minister of POWER be pleased to state:

(a) whether Government has made an assessment regarding the consumption of power in the country during the next ten years;

(b) if so, the details thereof; and

(c) the quantum of power likely to be generated through various means in the country during the said period?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRI BHARATSINH SOLANKI): (a) and (b) The Central Electricity Authority (CEA) has made an assessment of the consumption of Power through their 17th Electric Power Survey for the years 2009-10, 2010-11, 2011-12, and the terminal years of 12th & 13th Plan *i.e.* year 2016-17 & 2021-22. The details are as given below:

Years	Consumption (Million Kwh)
2009-10	620251
2010-11	684324
2011-12	755847
2016-17	1133749
2021-22	1593266

(c) With capacity addition target of 78,700 MW during the 11th Plan, the quantum of power expected to be generated by 2011-12 is 968.7 Billion Units (BU) comprising 783.5 BU from thermal, 152.1 BU from hydro and 33.1 billion units from nuclear plants. As per studies carried out for the 12th Five Year Plan by the Central Electricity Authority (CEA), the tentative capacity addition required during the 12th Plan is 1,00,000 MW to meet the energy requirement of 1392 BU by 2016-17. However, since this capacity still being tentative, it is not possible to furnish details of quantum of power generated by various sources.

Rajiv Gandhi Grameen Vidyutikaran Yojana

986. SHRI MOTILAL VORA:

SHRI SATYAVRAT CHATURVEDI:

Will the Minister of POWER be pleased to state:

(a) the year in which the Rajiv Gandhi Grameen Vidyutikaran Yojana (RGGVY) was sanctioned;

(b) the subsidy provision for Phase-I of the scheme during the Eleventh Five Year Plan;

†Original notice of the question was received in Hindi

(c) whether States were told to ensure minimum supply of 6 to 8 hours of electricity daily in the RGGVY network;

(d) whether the States' assurance was fulfilled by supplying electricity at subsidized tariff;

(e) which States did not fulfil the assurance;

(f) the number of un-electrifled villages electrified with the implementation of Phase-I of the Eleventh Five Year Plan; and

(g) to what extent electricity connections would be provided to BPL households?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRI BHARATSINH SOLANKI): (a) Rajiv Gandhi Grameen Vidyutikaran Yojana (RGGVY) was launched in April, 2005.

(b) The subsidy provision for Phase-I of the scheme in Eleventh Five Year Plan is Rs.28,000 crore.

(c) Yes, Sir.

(d) and (e) As per the Electricity Act, 2003, the State Government has to ensure adequate supply of power to all the villages. This point was also highlighted in the recently held conference of power minister's of the States.

(f) The 1st phase of Eleventh Plan is under implementation. Cumulatively the works have been completed in 62520 unelectrified villages as on 30th June, 2009.

(g) 2.45 Cr. BPL households are covered in the sanctioned projects under RGGVY. So far, 62.52 lakh BPL connections have been released.

Import of Boilers for Power Projects

987. SHRI TAPAN KUMAR SEN:
SHRI MOHAMMED AMIN:
Will the Minister of POWER be pleased to state:

(a) whether a joint team from Central Electricity Authority (CEA) and NTPC had examined the higher heat rate quoted in some projects like Sasan, UMPP, LANCO, Amarkantak, GSW Energy, Ratnagiri, etc., by some foreign bidders for super critical boilers;

(b) whether BHEL, a Navaratna PSU, is in a position to supply such boilers with a lower heat rate; and

(c) if so, the reasons for importing such boilers instead of indigenous supply from BHEL?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRI BHARATSINH SOLANKI): (a) No, Sir.

(b) BHEL is in a position to supply super-critical boilers for units size upto 800 MW. The heat rate quoted by various manufactures depend on a number of factors specific to the project like unit